## ABSTRACT OF THE DISCLOSURE

Glycosylation of 2.6-diaminopurines or silyl derivatives thereof with a compound of the structure

$$R^{1}O$$
 $O$ 
 $X$ 

is facilitated by the presence of an optionally silylated 1,3-dicarbonyl compound during glycosylation. Byproducts are minimized, while stereoselectivity may be altered by choice of Lewis acid and other reaction condictions.